

# INTERNATIONAL SEARCH REPORT

Int. Patent Application No  
PCT/BR2004/000223

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A23B4/06 A23B4/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A23B A23L A22C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 447 (C-642), 6 October 1989 (1989-10-06) -& JP 01 171433 A (KOICHIRO ISHIMARU), 6 July 1989 (1989-07-06) abstract	1-5
A	GB 2 360 690 A (* KISHAN & KING UNIVERSAL PRODUCTS LIMITED) 3 October 2001 (2001-10-03) the whole document	1-5
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 20, 10 July 2001 (2001-07-10) -& JP 2001 061405 A (TAIYO BOKUJO KK), 13 March 2001 (2001-03-13) abstract	1
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

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- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

7 March 2005

Date of mailing of the international search report

16/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 016, no. 572 (C-1010), 11 December 1992 (1992-12-11) -& JP 04 222549 A (KOJIMA SHIYOUTEN:YUUGEN), 12 August 1992 (1992-08-12) abstract	1
A	US 5 462 478 A (FREDSBY ET AL) 31 October 1995 (1995-10-31) claims	1
A	US 4 396 636 A (MITSUDA ET AL) 2 August 1983 (1983-08-02) cited in the application	

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Information on patent family members

In International Application No  
PCT/BR2004/000223

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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